

WEST Search History

DATE: Monday, December 02, 2002

Set Name side by side		Hit Count	Set Name result set	
DB=USPT; PLUR=YES; OP=OR				
L17	L16 and 18	125	L17	
L16	L15 and 16	145	L16	
L15	L14 and 13	265	L15	
L14	L13 and 11	281	L14	
L13	L12 and l11	286	L13	
L12	14 same 15	4319	L12	
L11	12 same 17	1144	L11	
L10	11 same 17	1536	L10	
L9	11(p)17	1126226	L9	
L8	@ad<19990907	2877250	L8	
L7	seller or merchant or vendor	38785	L7	
L6	internet or online or world near4 web or web near5 (site or page) or website	36403	L6	
L5	pin or (personal near4 number) or password or passcode or (secret near3 code)	543078	L5	
L4	bank\$ or financial near5 (institution or organization) or issuer	90725	L4	
L3	buyer or purchaser or consumer or customer	151465	L3	
L2	(bank or credit or debit or smart or account or card) near7 number	36381	L2	
L1	(bank or ATM or credit or debit or smart) near5 card or smartcard	18338	L1	

END OF SEARCH HISTORY



WEST Search History

DATE: Tuesday, December 03, 2002

Set Name		Hit Count			
side by side DB=USPT; PLUR=YES; OP=OR					
L17	L16 and l15	159	L17		
L16	bank or financial near5 (institution or organization) or issuer	81139	L16		
L15	L14 and l13	223	L15		
L14	seller or merchant or vendor or retailer or supplier	72187	L14		
L13	L12 and l11	272	L13		
L12	buyer or purchaser or customer or consumer or (card or account) near5 (owner or holder) or cardholder	155892	L12		
L11	110 and 19	290	L11		
L10	pin or (personel or identification) near5 (number or code) or password or passcode	571304	L10		
L9	L8 and 17	397	L9		
L8	(account or card) near7 (number or identifier or code)	34328	. L8		
L7	L6 and 15	506	L7		
L6	(credit or debit or ATM or check or smart or bank or chip) near5 card or smartcard	23216	L6		
L5	L4 and 13	1045	L5		
L4	internet or world near4 web or web near4 (site or browser or server or page) or website	31355	L4		
L3	L2 and 11	1465	L3		
L2	@ad<19990907	2877784	L2		
L1	705/26	1692	L1		

END OF SEARCH HISTORY

:0

File 348:European Patents 1978-2001/Jul W05 (c) 2001 European Patent Office File 349:PCT Fulltext 1983-2001/UB=20010726, UT=20010719 (c) 2001 WIPO/MicroPat ?ds Set Items Description Sl 15411 (ATM OR SMART OR CHIP OR IC OR ICC OR CHARGE OR CREDIT OR -STOR??() VALUE OR DEBIT OR TRANSACTION? OR INTEGRATED() CIRCUIT-)(1W)CARD?? S2 3825 (EFT? OR INTELLIGENT OR ELECTRONIC OR MONEY OR FUND? ? () T-RANSFER? OR BANK??? OR CASH OR TELLER() MACHINE OR ECASH OR MI-CROCHIP OR UNIVERSAL OR PROCESS?R OR MICROPROCESS?R) (1W) CARD? MONEYCARD? OR SMARTCARD? OR CHIPCARD? OR BANKCARD? OR CHAR-S3 GECARD? OR CREDITCARD? OR DEBITCARD? OR CASHCARD? OR ECASHCAR-**S4** 172162 PIN OR PINS OR (IDENTIF? OR ID OR ACCESS?) () (NUMBER? OR CO-DE?) OR PASSCODE? OR PASSWORD? OR PASS() (WORD? OR CODE?) OR U-IN OR UINS S5 21749 S4(3N) (TRANSMIT? OR TRANSMIS? OR SEND? OR SENT OR RECEIV?) **S**6 200806 VERIF? OR CERTIF? OR VALID? OR AUTHENTIC? OR SUBSTANTIAT? -OR CONFIRM? **S7** 2770 TELESHOP? OR ESHOP? OR CYBERSHOP? OR (E OR ELECTRONIC) () CO-MMERCE OR ECOMMERCE S8 (PURCHAS? OR BUY? OR SHOP? OR ORDER?) (3N) (INTERNET? OR ON (-)LINE OR ONLINE OR NETWORK? OR EXTRANET? OR WEB OR COMPUTERI? OR INTRANET? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR VIRTUAL -OR CYBER OR LAN OR WAN) S9 580 (S1 OR S2 OR S3) (5N) S4(S) S6 S10 362 (S1 OR S2 OR S3)(S)S6 (S)(S7 OR S8)

(S1 OR S2 OR S3) (S) S5 (S) (S7 OR S8)

S11

15

(c) 2001 European Patent Office File 349:PCT Fulltext 1983-2001/UB=20010719, UT=20010712 (c) 2001 WIPO/MicroPat Set Items Description (ATM OR SMART OR CHIP OR IC OR ICC OR CHARGE OR CREDIT OR -S1 15335 STOR ?? () VALUE OR DEBIT OR TRANSACTION? OR INTEGRATED () CIRCUIT-)(1W)CARD? ? S2 (EFT? OR INTELLIGENT OR ELECTRONIC OR MONEY OR FUND? ? () T-3808 RANSFER? OR BANK??? OR CASH OR TELLER() MACHINE OR ECASH OR MI-CROCHIP OR UNIVERSAL OR PROCESS?R OR MICROPROCESS?R) (1W) CARD? MONEYCARD? OR SMARTCARD? OR CHIPCARD? OR BANKCARD? OR CHARs3 1132 GECARD? OR CREDITCARD? OR DEBITCARD? OR CASHCARD? OR ECASHCAR-PIN OR PINS OR (IDENTIF? OR ID OR ACCESS?) () (NUMBER? OR CO-**S4** 171857 DE?) OR PASSCODE? OR PASSWORD? OR PASS() (WORD? OR CODE?) OR U-IN OR UINS **S**5 21719 S4(3N) (TRANSMIT? OR TRANSMIS? OR SEND? OR SENT OR RECEIV?) **S**6 200376 VERIF? OR CERTIF? OR VALID? OR AUTHENTIC? OR SUBSTANTIAT? -OR CONFIRM? **S7** TELESHOP? OR ESHOP? OR CYBERSHOP? OR (E OR ELECTRONIC) () CO-2714 MMERCE OR ECOMMERCE **S8** (PURCHAS? OR BUY? OR SHOP? OR ORDER?) (3N) (INTERNET? OR ON (-)LINE OR ONLINE OR NETWORK? OR EXTRANET? OR WEB OR COMPUTERI? OR INTRANET? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR VIRTUAL -OR CYBER OR LAN OR WAN) S9 6842 IC="G06F-017/60" IC="H04M-017/00" **S10** 317 S11 1475 (S1 OR S2 OR S3) (5N) S4 **S12** 230 S11 AND (S9 OR S10) **S13** 9 (S1 OR S2 OR S3) (5N) S4(S) S6 (S) S5 AND (S9 OR S10) (S1 OR S2 OR S3) (S)S4(S)S6(S)S5 AND (S9 OR S10) **S14** 17

File 348: European Patents 1978-2001/Jul W05

(c) 2001 Derwent Info Ltd Set Items Description S1 30386 (ATM OR SMART OR CHIP OR IC OR ICC OR CHARGE OR CREDIT OR -STOR ?? () VALUE OR DEBIT OR TRANSACTION? OR INTEGRATED () CIRCUIT-) (1W) CARD? ? (EFT? OR INTELLIGENT OR ELECTRONIC OR MONEY OR FUND? ? () T-**S2** 4491 RANSFER? OR BANK??? OR CASH OR TELLER() MACHINE OR ECASH OR MI-CROCHIP OR UNIVERSAL OR PROCESS?R OR MICROPROCESS?R) (1W) CARD? **S**3 MONEYCARD? OR SMARTCARD? OR CHIPCARD? OR BANKCARD? OR CHAR-123 GECARD? OR CREDITCARD? OR DEBITCARD? OR CASHCARD? OR ECASHCAR-PIN OR PINS OR (IDENTIF? OR ID OR ACCESS?) () (NUMBER? OR CO-S4 380824 DE?) OR PASSCODE? OR PASSWORD? OR PASS() (WORD? OR CODE?) OR U-IN OR UINS S5 S4(3N) (TRANSMIT? OR TRANSMIS? OR SEND? OR SENT OR RECEIV?) 19270 **S6** 154788 VERIF? OR CERTIF? OR VALID? OR AUTHENTIC? OR SUBSTANTIAT? -OR CONFIRM? **S7** 974 TELESHOP? OR ESHOP? OR CYBERSHOP? OR (E OR ELECTRONIC) () CO-MMERCE OR ECOMMERCE **S8** (PURCHAS? OR BUY? OR SHOP? OR ORDER?) (3N) (INTERNET? OR ON (-)LINE OR ONLINE OR NETWORK? OR EXTRANET? OR WEB OR COMPUTERI? OR INTRANET? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR VIRTUAL -OR CYBER OR LAN OR WAN) S9 30327 IC="G06F-017/60" S10 2065 IC="H04M-017/00" S11 809 (S1 OR S2 OR S3) (5N) S4

(S1 OR S2 OR S3) (5N) S4 (5N) S6 AND (S9 OR S10)

File 347: JAPIO OCT 1976-2001/Apr(UPDATED 010801)

File 350: Derwent WPIX 1963-2001/UD, UM &UP=200143

(c) 2001 JPO & JAPIO

S12

19

```
File 347: JAPIO OCT 1976-2001/Apr(UPDATED 010801)
         (c) 2001 JPO & JAPIO
File 350: Derwent WPIX 1963-2001/UD, UM &UP=200144
         (c) 2001 Derwent Info Ltd
?ds
Set
        Items
                Description
        30420
                (ATM OR SMART OR CHIP OR IC OR ICC OR CHARGE OR CREDIT OR -
             STOR??() VALUE OR DEBIT OR TRANSACTION? OR INTEGRATED() CIRCUIT-
             )(1W)CARD??
S2
         4500
                (EFT? OR INTELLIGENT OR ELECTRONIC OR MONEY OR FUND? ?() TR-
             ANSFER? OR BANK??? OR CASH OR TELLER() MACHINE OR ECASH OR MIC-
             ROCHIP? OR UNIVERSAL OR PROCESS?R OR MICROPROCESS?R?) (1W) CARD?
                MONEYCARD? OR SMARTCARD? OR CHIPCARD? OR BANKCARD? OR CHAR-
S3
          123
             GECARD? OR CREDITCARD? OR DEBITCARD? OR CASHCARD? OR ECASHCAR-
S4
       380995
                PIN OR PINS OR (IDENTIF? OR ID OR ACCESS?) () (NUMBER? OR CO-
             DE?) OR PASSCODE? OR PASSWORD? OR PASS() (WORD? OR CODE?) OR U-
             IN OR UINS
S5
        19280
                S4(3N) (TRANSMIT? OR TRANSMIS? OR SEND? OR SENT OR RECEIV?)
                VERIF? OR CERTIF? OR VALID? OR AUTHENTIC? OR SUBSTANTIAT? -
S6
       154937
S7
          978
                TELESHOP? OR ESHOP? OR CYBERSHOP? OR (E OR ELECTRONIC) () CO-
             MMERCE OR ECOMMERCE
S8
         2716
                (PURCHAS? OR BUY? OR SHOP? OR ORDER?) (3N) (INTERNET? OR ONL-
             INE OR ON()LINE OR NETWORK? OR EXTRANET? OR WEB OR COMPUTERI?
             OR INTRANET? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR VIRTUAL -
             OR CYBER OR LAN OR WAN)
               (S1 OR S2 OR S3) AND S4 AND S6
S9
          721
S10
           22
              S9 AND (S7 OR S8)
               (S1 OR S2 OR S3) (S) S6(S) (S7 OR S8)
S11
           30
S12
        30410
               IC="G06F-017/60"
S13
         2066 IC="H04M-017/00"
S14
           19
               (S1 OR S2 OR S3) (5N) S4 (5N) S6 AND (S12 OR S13)
S15
           16
                S10 NOT (S11 OR S14)
?t15/3,k/all
 15/3,K/1
              (Item 1 from file: 347)
DIALOG(R) File 347: JAPIO
(c) 2001 JPO & JAPIO. All rts. reserv.
            **Image available**
06563111
ORDER MARKETING SYSTEM UTILIZING INTERNET
PUB. NO.:
              2000-148854 [JP 2000148854 A]
              May 30, 2000 (20000530)
PUBLISHED:
```

INVENTOR(s): YUGAWA MAKOTO APPLICANT(s): KEITO KOGEI KK

APPL. NO.: 10-321877 [JP 98321877] FILED: November 12, 1998 (19981112)

ORDER MARKETING SYSTEM UTILIZING INTERNET

ABSTRACT

PROBLEM TO BE SOLVED: To obtain an order marketing system which does not use a credit card, does not need to register to an authentication institution in advance and is also relatively safe by preparing a password which corresponds to data and is valid only to product purchase of one time based on the customer data and the product data.

SOLUTION: A computer 14 produces a password P corresponding to an order of a customer (a) by using order data in a password producing part 24. And, the produced password P (AIUEO (Japanese alphabet)), transfer payment and a payment transfer account are transmitted to the...

- 'File 256:SoftBase:Reviews,Companies&Prods. 85-2001/Jul (c)2001 Info.Sources Inc
 - File 278:Microcomputer Software Guide 2001/Jul (c) 2001 Reed Elsevier Inc.

Set	Items Description
S1	1003 (ATM OR SMART OR CHIP OR IC OR ICC OR CHARGE OR CREDIT OR - STOR??() VALUE OR DEBIT OR TRANSACTION? OR INTEGRATED() CIRCUIT-
) (1W) CARD? ?
S2	115 (EFT? OR INTELLIGENT OR ELECTRONIC OR MONEY OR FUND? ? () T-
	RANSFER? OR BANK??? OR CASH OR TELLER()MACHINE OR ECASH OR MI-
	CROCHIP OR UNIVERSAL OR PROCESS?R OR MICROPROCESS?R) (1W) CARD?
s3	24 MONEYCARD? OR SMARTCARD? OR CHIPCARD? OR BANKCARD? OR CHAR-
	GECARD? OR CREDITCARD? OR DEBITCARD? OR CASHCARD? OR ECASHCARD?
S4	1965 PIN OR PINS OR (IDENTIF? OR ID OR ACCESS?) () (NUMBER? OR CO-
	DE?) OR PASSCODE? OR PASSWORD? OR PASS() (WORD? OR CODE?) OR U-
	IN OR UINS
S 5	46 S4(3N)(TRANSMIT? OR TRANSMIS? OR SEND? OR SENT OR RECEIV?)
s6	4809 VERIF? OR CERTIF? OR VALID? OR AUTHENTIC? OR SUBSTANTIAT? - OR CONFIRM?
s7	4936 TELESHOP? OR ESHOP? OR CYBERSHOP? OR (E OR ELECTRONIC) () CO-
	MMERCE OR ECOMMERCE
S8	2751 (PURCHAS? OR BUY? OR SHOP? OR ORDER?) (3N) (INTERNET? OR ON (-
)LINE OR ONLINE OR NETWORK? OR EXTRANET? OR WEB OR COMPUTERI?
	OR INTRANET? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR VIRTUAL -
~~	OR CYBER OR LAN OR WAN)
S9	67 S4(S) (S1 OR S2 OR S3) (S) S6
S10	58 RD (unique items)
S11	35 S10 AND PY=<1999

```
*File 77:Conference Papers Index 1973-2001/Jul
         (c) 2001 Cambridge Sci Abs
File 35:Dissertation Abs Online 1861-2001/Jul
         (c) 2001 ProQuest Info&Learning
File 583: Gale Group Globalbase (TM) 1986-2001/Aug 06
         (c) 2001 The Gale Group
File 65:Inside Conferences 1993-2001/Aug W1
         (c) 2001 BLDSC all rts. reserv.
File
       2:INSPEC 1969-2001/Aug W1
         (c) 2001 Institution of Electrical Engineers
File 233:Internet & Personal Comp. Abs. 1981-2001/Aug
         (c) 2001 Info. Today Inc.
File 99: Wilson Appl. Sci & Tech Abs 1983-2001/Jun
         (c) 2001 The HW Wilson Co.
File 473: FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02
         (c) 2001 THE NEW YORK TIMES
File 474:New York Times Abs 1969-2001/Aug 04
         (c) 2001 The New York Times
File 475: Wall Street Journal Abs 1973-2001/Aug 06
         (c) 2001 The New York Times
Set
        Items
                Description
      . 30174
                 (ATM OR SMART OR CHIP OR IC OR ICC OR CHARGE OR CREDIT OR -
             STOR??() VALUE OR DEBIT OR TRANSACTION? OR INTEGRATED() CIRCUIT-
             )(1W)CARD??
S2
         4695
                (EFT? OR INTELLIGENT OR ELECTRONIC OR MONEY OR FUND? ? () T-
             RANSFER? OR BANK??? OR CASH OR TELLER() MACHINE OR ECASH OR MI-
             CROCHIP OR UNIVERSAL OR PROCESS?R OR MICROPROCESS?R) (1W) CARD?
                MONEYCARD? OR SMARTCARD? OR CHIPCARD? OR BANKCARD? OR CHAR-
S3
         1552
             GECARD? OR CREDITCARD? OR DEBITCARD? OR CASHCARD? OR ECASHCAR-
S4
        37599
                PIN OR PINS OR (IDENTIF? OR ID OR ACCESS?) () (NUMBER? OR CO-
             DE?) OR PASSCODE? OR PASSWORD? OR PASS() (WORD? OR CODE?) OR U-
             IN OR UINS
S5
          747
                S4(3N) (TRANSMIT? OR TRANSMIS? OR SEND? OR SENT OR RECEIV?)
S6
       633126
                VERIF? OR CERTIF? OR VALID? OR AUTHENTIC? OR SUBSTANTIAT? -
             OR CONFIRM?
S7
        28316
                TELESHOP? OR ESHOP? OR CYBERSHOP? OR (E OR ELECTRONIC) () CO-
             MMERCE OR ECOMMERCE
S8
                (PURCHAS? OR BUY? OR SHOP? OR ORDER?) (3N) (INTERNET? OR ON (-
             )LINE OR ONLINE OR NETWORK? OR EXTRANET? OR WEB OR COMPUTERI?
             OR INTRANET? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR VIRTUAL -
             OR CYBER OR LAN OR WAN)
S9
          211
                $4($)($1 OR $2 OR $3)($)$6
                4 (5N) (S1 OR S2 OR S3) (5N) S6(5N) (S7 OR S8)
S10
                $4(10N)($1 OR $2 OR $3)(10N)$6(1N)($7 OR $8)
S11
S12
                S4(5N)(S1 OR S2 OR S3)(5N)S6(5N)(S7 OR S8)
                S4(10N)(S1 OR S2 OR S3)(10N)S6(10N)(S7 OR S8)
S13
           13
S14
                S4(S)(S1 OR S2 OR S3)(S)S6(S)(S7 OR S8)
           22
S15
           22
                RD (unique items)
S16
           15
                S15 AND PY=<1999
```

```
· ?show files;ds
File 15:ABI/Inform(R) 1971-2001/Aug 07
          (c) 2001 ProQuest Info&Learning
        9:Business & Industry(R) Jul/1994-2001/Aug 06
          (c) 2001 Resp. DB Svcs.
File 623: Business Week 1985-2001/Aug W1
          (c) 2001 The McGraw-Hill Companies Inc
File 810: Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
 File 275: Gale Group Computer DB(TM) 1983-2001/Aug 03
          (c) 2001 The Gale Group
 File 624:McGraw-Hill Publications 1985-2001/Aug 06
          (c) 2001 McGraw-Hill Co. Inc
 File 636: Gale Group Newsletter DB(TM) 1987-2001/Aug 06
          (c) 2001 The Gale Group
 File 621: Gale Group New Prod. Annou. (R) 1985-2001/Aug 06
          (c) 2001 The Gale Group
 File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
 File 16: Gale Group PROMT(R) 1990-2001/Aug 06
          (c) 2001 The Gale Group
 File 160: Gale Group PROMT (R) 1972-1989
          (c) 1999 The Gale Group
 File 148: Gale Group Trade & Industry DB 1976-2001/Aug 06
          (c) 2001 The Gale Group
      20:World Reporter 1997-2001/Aug 07
          (c) 2001 The Dialog Corporation
File 634:San Jose Mercury Jun 1985-2001/Aug 04
          (c) 2001 San Jose Mercury News
File 635: Business Dateline(R) 1985-2001/Aug 07
          (c) 2001 ProQuest Info&Learning
File 570: Gale Group MARS(R) 1984-2001/Aug 06
          (c) 2001 The Gale Group
File 146:Washington Post Online 1983-2001/Aug 07
          (c) 2001 Washington Post
 File 387: The Denver Post 1994-2001/Aug 06
          (c) 2001 Denver Post
 File 471: New York Times Fulltext-90 Day 2001/Aug 07
          (c) 2001 The New York Times
 File 492:Arizona Repub/Phoenix Gaz 19862001/Aug 05
          (c) 2001 Phoenix Newspapers
 File 494:St LouisPost-Dispatch 1988-2001/Aug 06
          (c) 2001 St Louis Post-Dispatch
 File 498: Detroit Free Press 1987-2001/Aug 02
          (c) 2001 Detroit Free Press Inc.
 File 630:Los Angeles Times 1993-2001/Aug 04
          (c) 2001 Los Angeles Times
 File 631:Boston Globe 1980-2001/Aug 06
          (c) 2001 Boston Globe
 File 632:Chicago Tribune 1985-2001/Aug 07
          (c) 2001 Chicago Tribune
 File 633: Phil. Inquirer 1983-2001/Aug 03
          (c) 2001 Philadelphia Newspapers Inc
 File 638: Newsday/New York Newsday 1987-2001/Aug 06
          (c) 2001 Newsday Inc.
 File 640: San Francisco Chronicle 1988-2001/Aug 07
          (c) 2001 Chronicle Publ. Co.
File 641: Rocky Mountain News Jun 1989-2001/Aug 04
          (c) 2001 Scripps Howard News
 File 702:Miami Herald 1983-2001/Aug 03
          (c) 2001 The Miami Herald Publishing Co.
File 703:USA Today 1989-2001/Aug 06
          (c) 2001 USA Today
File 704: (Portland) The Oregonian 1989-2001/Aug 02
          (c) 2001 The Oregonian
File 713:Atlanta J/Const. 1989-2001/Aug 05
          (c) 2001 Atlanta Newspapers
```

```
File 714: (Baltimore) The Sun 1990-2001/Aug 05
         (c) 2001 Baltimore Sun
File 715: Christian Sci. Mon. 1989-2001/Aug 07
         (c) 2001 Christian Science Monitor
File 725: (Cleveland) Plain Dealer Aug 1991-2000/Dec 13
         (c) 2000 The Plain Dealer
File 735:St. Petersburg Times 1989- 2000/Nov 01
         (c) 2000 St. Petersburg Times
File 477: Irish Times 1999-2001/Aug 06
         (c) 2001 Irish Times
File 710: Times/Sun. Times (London) Jun 1988-2001/Aug 07
         (c) 2001 Times Newspapers
File 711: Independent (London) Sep 1988-2001/Aug 07
         (c) 2001 Newspaper Publ. PLC
File 756: Daily/Sunday Telegraph 2000-2001/Aug 05
         (c) 2001 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2001/Aug 07
         (c) 2001
File 47: Gale Group Magazine DB(TM) 1959-2001/Aug 06
         (c) 2001 The Gale group
Set
        Items
                Description
       887894
                (ATM OR SMART OR CHIP OR IC OR ICC OR CHARGE OR CREDIT OR -
           STOR??()VALUE OR DEBIT OR TRANSACTION? OR INTEGRATED()CIRCUIT—
             ) (1W) CARD? ?
S2
       122565
                (EFT? OR INTELLIGENT OR ELECTRONIC OR MONEY OR FUND? ? () T-
             RANSFER? OR BANK??? OR CASH OR TELLER() MACHINE OR ECASH OR MI-
             CROCHIP OR UNIVERSAL OR PROCESS?R OR MICROPROCESS?R) (1W) CARD?
S3
        35790
               MONEYCARD? OR SMARTCARD? OR CHIPCARD? OR BANKCARD? OR CHAR-
             GECARD? OR CREDITCARD? OR DEBITCARD? OR CASHCARD? OR ECASHCAR-
                PIN OR PINS OR (IDENTIF? OR ID OR ACCESS?) () (NUMBER? OR CO-
S4
       718913
             DE?) OR PASSCODE? OR PASSWORD? OR PASS() (WORD? OR CODE?) OR U-
             IN OR UINS
S5
        12633
                S4(3N) (TRANSMIT? OR TRANSMIS? OR SEND? OR SENT OR RECEIV?)
S6
                VERIF? OR CERTIF? OR VALID? OR AUTHENTIC? OR SUBSTANTIAT? -
      5131284
             OR CONFIRM?
S7
                TELESHOP? OR ESHOP? OR CYBERSHOP? OR (E OR ELECTRONIC) () CO-
      1277155
             MMERCE OR ECOMMERCE
                (PURCHAS? OR BUY? OR SHOP? OR ORDER?) (3N) (INTERNET? OR ON (-
S8
       994525
             )LINE OR ONLINE OR NETWORK? OR EXTRANET? OR WEB OR COMPUTERI?
             OR INTRANET? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR VIRTUAL -
             OR CYBER OR LAN OR WAN)
        1532
S9
                S4 (3N) (51 OR S2 OR S3) (3N) S6
S10
           63
                S4(2N)(S1 OR S2 OR S3)(2N)S6(2N)(S7 OR S8)
S11
           37
                RD (unique items)
S12
          15
                S11 AND PY=<1999
```